From: Breitenberger, Eric (DEC) <eric.breitenberger@alaska.gov>

Sent time: 05/18/2015 01:17:35 PM

To: MacIntyre, Mark; Kramer, Jackie

Cc: Halverson, John E (DEC) <john.halverson@alaska.gov>; Brunner, Melinda S (DEC) <melinda.brunner@alaska.gov>

Subject: FW: Sulfolane

## FYI.

From: Breitenberger, Eric (DEC)

Sent: Wednesday, May 13, 2015 2:38 PM

To: 'ROTH, PATRICK A GS-13 USAF AFCEC PACAF/CZOP'

Subject: Sulfolane

Pat:

DEC has had experience with a similar situation with emerging contaminants in groundwater – the sulfolane plume from the North Pole refinery.

Here are a few links that might be informative:

http://www.newsminer.com/news/local\_news/north-pole-water-exceeds-sulfolane-limits-set-by-federal-government/article\_afc51b50-f154-5324-93d7-8601cf098ca9.html/

http://www.alaskapublic.org/2011/05/18/not-enough-data-available-to-draw-conclusions-on-sulfolane-toxicity/

http://fm.kuac.org/post/north-pole-residents-get-update-tainted-groundwater-stricter-cleanup-standard

Hope this helps,

Eric